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NASA TT F-8058

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by D. D. Ivlev, 3 pp.

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NASA TT F-8057

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Redkikh Zemel') (Catalytic Properties of Rare Earths).  
12p. (foreign text included) 17refs. CNRS-VI 684.  
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Trans. in French of Akademiya Nauk SSSR, Doklady,  
1961, v.135, no.6, p.1365-1368.

DESCRIPTORS: \*Rare earth elements, \*Catalysts,  
Heat of activation, Electrons,

TT-62-28752

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4 pp.

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Vol VI, No 7 859

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Optical Lifetime of the Ground State of  
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VOL. 139, NOS. 1-6, Jan 63, lv.  
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v. 139, no. 1, p. 91-93, 163-198, 203-207; no. 2,  
p. 431-459, 461-462; no. 3, p. 673-712; no. 4,  
p. 943-965, 976-979; no. 5, p. 1098-1100, 1173-1220;  
no. 6, p. 1419-1459, 1461-1466.

DESCRIPTORS: \*Geochemistry, \*Geology, \*Geo-  
physics, \*Hydrology, \*Stratigraphy, \*Mineralogy,  
\*Paleoecology, \*Permafrost, Petrology.

61-12491-139

I. American Geological  
Inst., Washington, D. C.

(Earth Sciences, TT, v. 10, no. 3)

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Andreev, B. A.  
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Sep 63 [8p] lrefs ACIC TC-690.  
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Trans. of Akademiya Nauk SSSR, Doklady, 1961, v. 139,  
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Other translations are available from OTS or SLA  
\$1.10 as TT-62-13262, JPRS-10688, 23 Oct 61 [7p] and  
from AGI \$8.00.

DESCRIPTORS: Earth, \*Geophysics, Gravity, "Gravity  
anomalies, Pressure, Distribution.

The correlation dependence of  $\Delta g_F - \Delta g_I$  on  $h$  was in-  
vestigated, where  $\Delta g_F$  is Fay's anomaly,  $\Delta g_I$  is the  
isostatic anomaly, and  $h$  is the altitude of the observa-  
tion point on the continent or the depth of the ocean under  
the observation point. The original figures were taken  
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TT-64-13363

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- II. ACIC-TC-690
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The Thermal Condensation of Dichlorosilane  
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Gas Phase and Liquid Phase Oxidation of n-Butane, by  
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075 TT-64-10095

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ATS: TT-64-10095

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